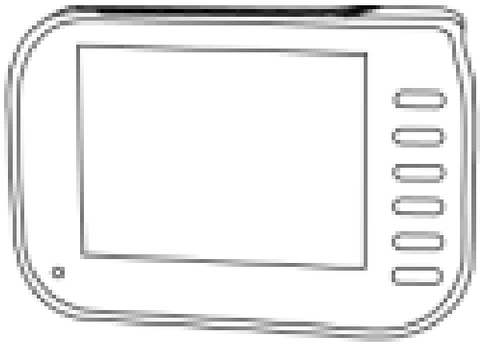
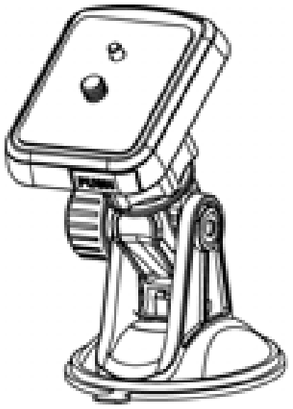
1. Package Contents

The package contains the following items. In case there is any missing or damaged item, contact your dealer immediately.

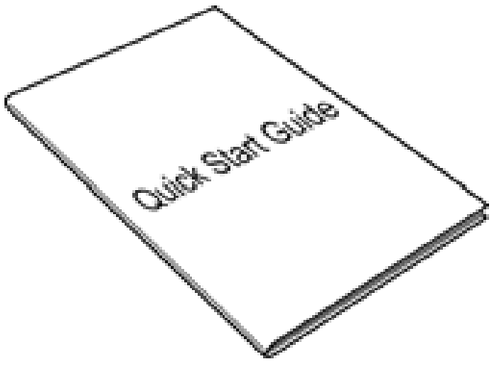
Car Recorder



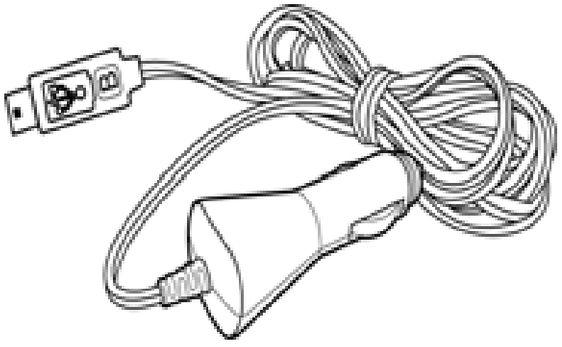
Bracket



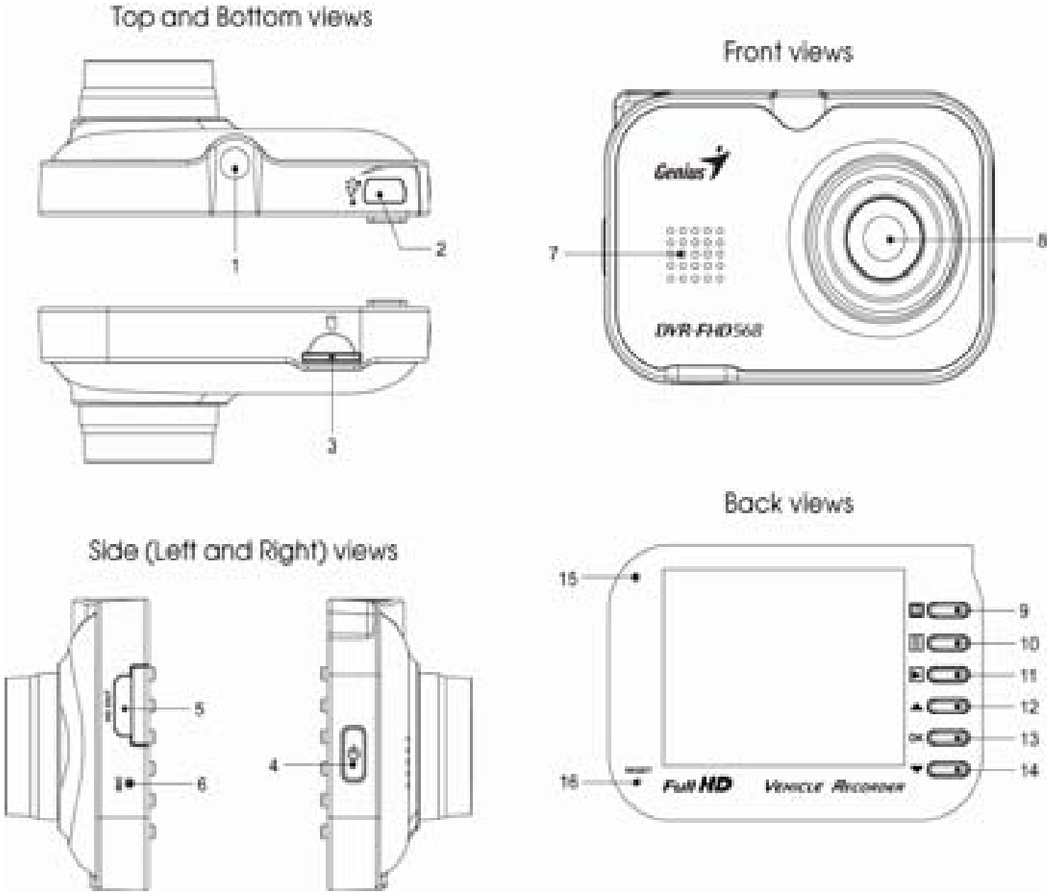
Quick Start Guide



Car adapter



2. Product Overview

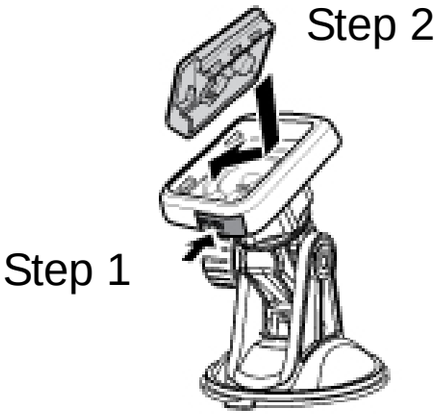


No.	Item
1	Bracket Socket
2	USB Connector
3	Memory Card Slot
4	Power Button
5	HDMI Connector
6	MIC
7	Speaker
8	Wide Angle Lens
9	Mode button /M
10	Menu button/
11	Playback Button/
12	UP Button /▲
13	Enter Button /OK
14	Down Button /▼
15	LED Light
16	Reset

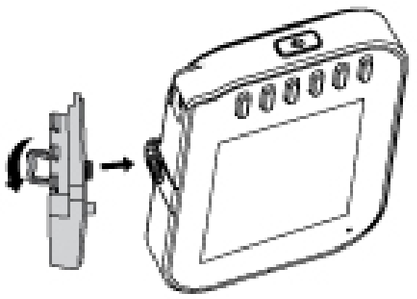
1. To operate the device, press the corresponding buttons (9~14) according to the guide icons shown on the screen.
2. Insert the Micro HCSD card and remove the lens protection film if needed before recording.
3. The Micro HCSD card is not included.

3. Mount to Windshield

1. Press and hold the **PUSH** button and pull to detach the b Press and hold the **PUSH** button and pull to detach the bracket base.



2. Attach the bracket to the DVR by turning the metal butterfly screw. Don’t turn the base on the DVR or you will break the stick in the base of the bracket.



3. With the suction-cup lying flat, position the suction-cup on the windshield.
4. Press down on the clamp to mount the bracket to the windshield.

5. Press and hold the **PUSH** button and Press and hold the **PUSH** button and connect the base to the bracket.
6. Release the **PUSH** button and make sure the base is securely locked in place.
7. Press and hold the **PUSH** button to remove the device from the windshield

4. Adjust Device Position

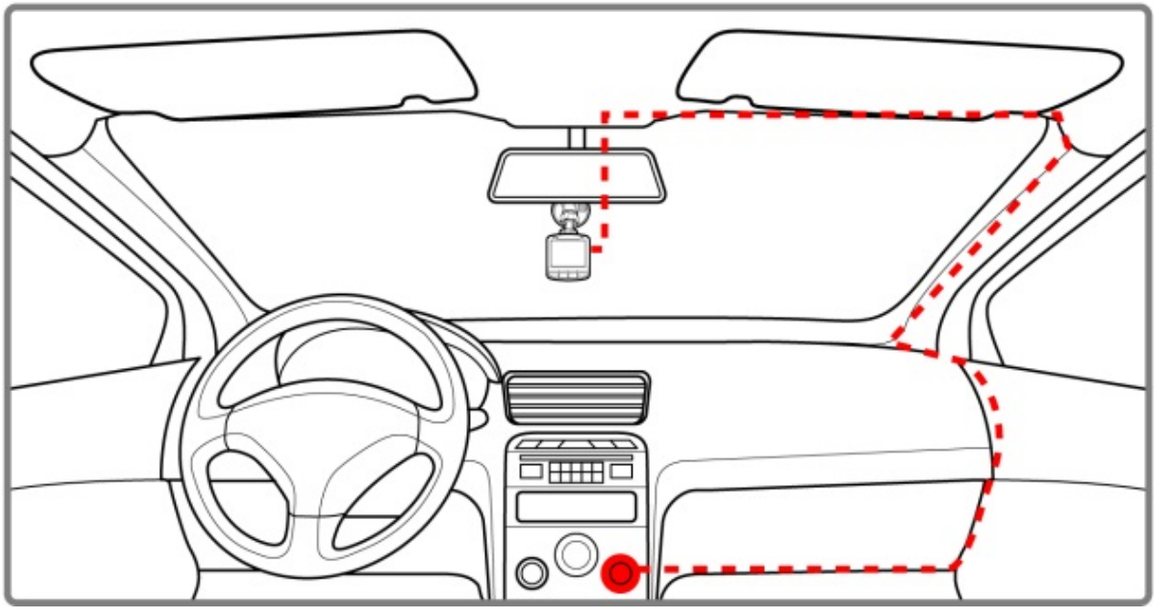
Rotate the knob to swivel the device vertically.

Rotate the knob to swivel the device horizontally up to 360°

5. Connect to Car Adapter

Use only the supplied car adapter to power up the device and charge the built-in battery.

1. Connect one end of the car adapter to the USB connector of the device.



2. Plug the other end of the car charger to the cigarette lighter socket of your vehicle. Once the vehicle engine is started, the device automatically turns on.

Note:
The blue LED lights up while the battery is charging.
If the outside temperature reaches 45°C or above, the car adapter still can supply power to the device, but it will not charge the Lithium battery. This is the characteristic of a Lithium battery and not a malfunction.

6. Auto Power On/Off

Once the vehicle engine is started, the device automatically turns on; the REC icon at the top of the screen on the left will start to blink. If the *Automatic Record* function is enabled, the recording will automatically start right after the device turns on.

Once the vehicle engine shuts down, the device automatically saves the recording and turns off the power within 15 seconds (depends on seconds you select when you shut down).

7. Manual Power On/Off

To manually turn on the power, press the **POWER** button.

To turn off, press and hold the **POWER** button for at least two seconds.

LED Indicator	
Blue	Turn on DVR, Recording
Blue Blinking	Battery charging

Note:
On some cars, the recording will continue when the engine is switched off.
If this happens, do one of the following:
- Manually turn off the cigarette lighter.
- Remove the car adapter from the cigarette lighter.

8. Recording a Video

When the vehicle engine starts up and the Automatic Record function is enabled, the device automatically turns on and starts recording.

Recording will automatically stop when the engine is switched off.

Or, press the OK button to stop recording manually and press the OK again to start recording.

9. Taking a photo

Press the mode switch to capture function and press OK to take a picture.

10. Playback a file

Press the button to view files, use the mode button to switch normal video, protected video or photo, and use ▲/▼ to select desired videos or photos.

11. Adjust the Menu setting

You can customize the general Setting, video mode, playback via the on-screen display (OSD) menus.

Use ▲/▼ to select function.

1. Press the “ “ button and use the mode button to change the menu for general setting, recording setting, or playback.
2. Press the ▲/▼ button to select a menu option and to press the OK button to enter the selected menu.

3. Press the ▲/▼ button to select the desired setting and press the OK button to confirm the setting.
4. Press the menu button to exit the menu.

12. Vibration detection

Under recording mode, press the Menu and use mode button switch to Rec. Mode and use ▲/▼ to select the vibration detection and press OK to make sure the sensitivity is High/Normal/Low or Off .

13. Deleting a file

Select the file you want to delete, under playback mode use ▲/▼ to select the Delete function, and press OK to delete one or all the files.

Note:

Under Recording, press Up button to turn off voice; and press Down button for screen sleep mode.

The vibration detection fuction will create an emergency file which will be overwritten if the memory is full. The system will show «no space to save emergency file». You need to clear the memory card of unwanted files. Otherwise, the emgerency file will start to overwrite existing files.

14. Possible Recording Time

In the recording mode, you can set the time to one, three or five minutes. When the time is up, a new file will start to be recorded. The following list shows you how many files can be stored depending on the size of your Micro HCSD card.

Setting for 3 mins	720p 30fps	1080p 30fps 720p 60fps	Setting for 5 mins	720p 30fps	1080p 30fps 720p 60fps
4GB	24 files	12 files	4GB	14 files	7 files
8GB	48 files	24 files	8GB	28 files	14 files
16GB	96 files	48 files	16GB	56 files	28 files
32GB	192 files	96 files	32GB	112 files	56 files

Note:
Since the vehicle recorder and the overwrite design are different than a regular camcorder, when the memory is full, it will start to overwrite the files.